

FIG. 1

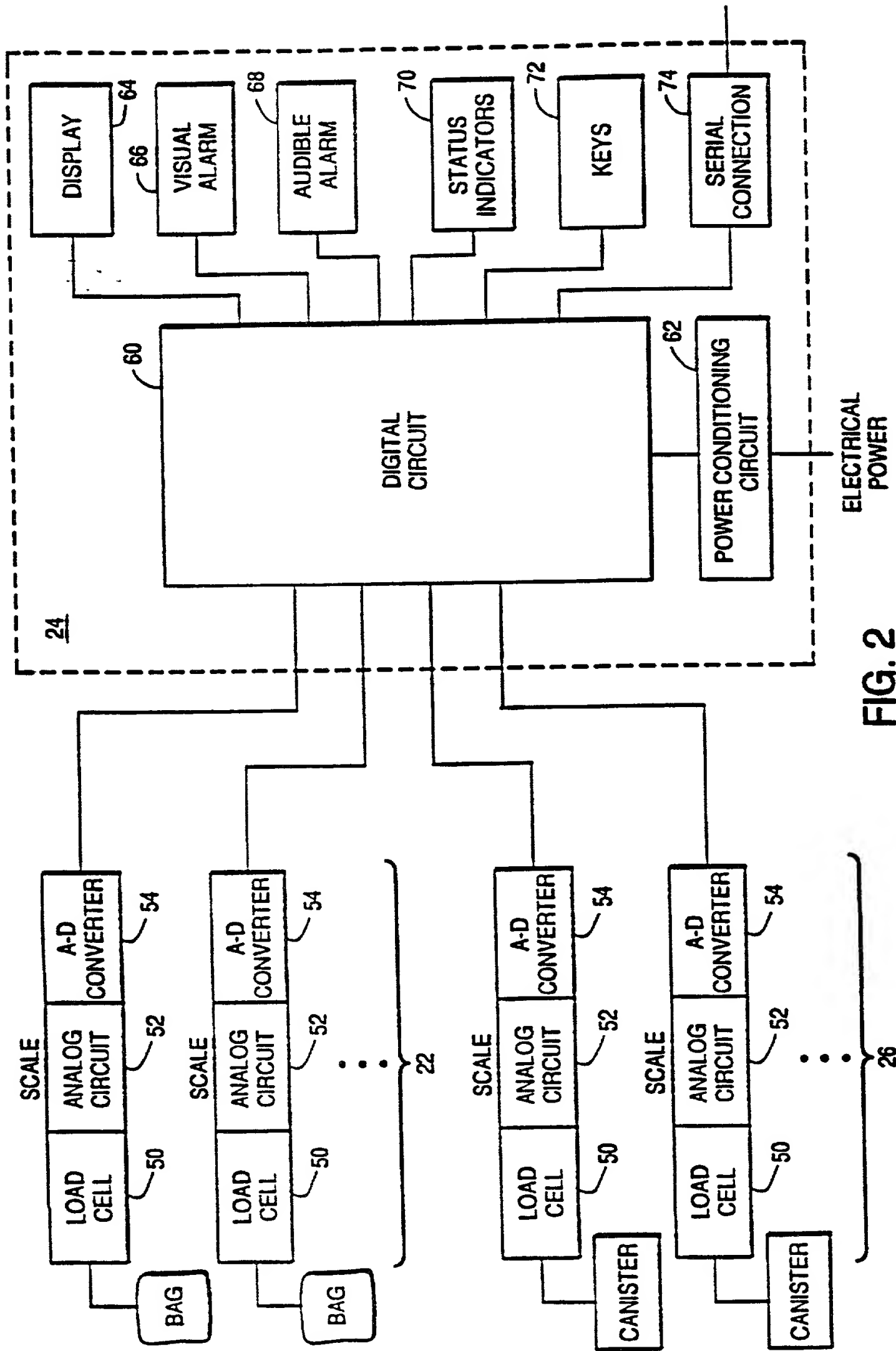
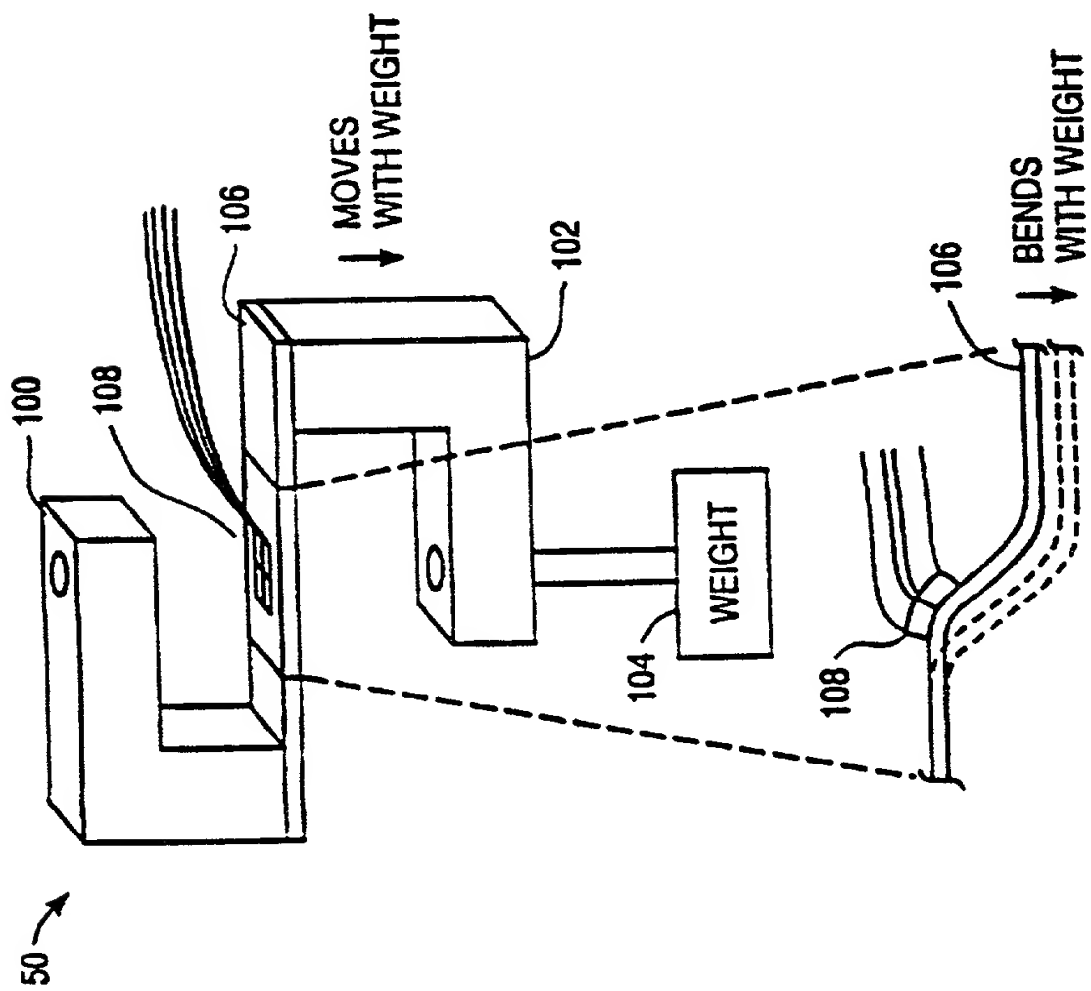
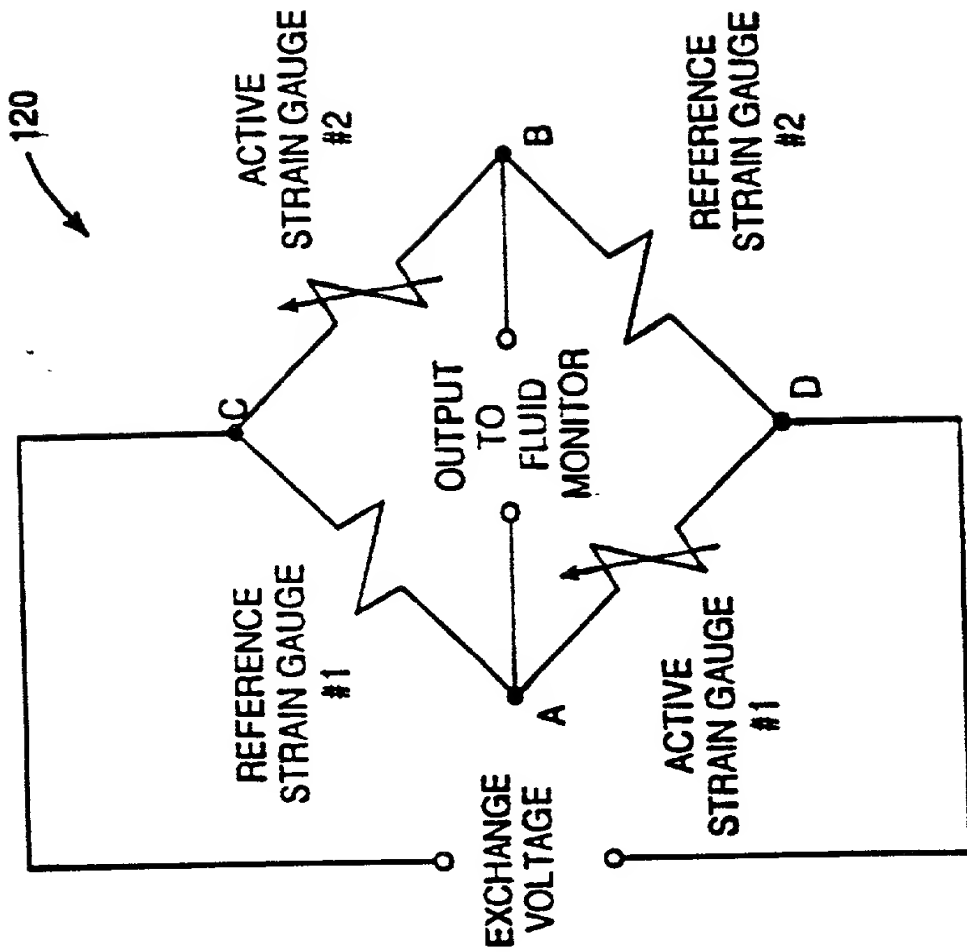


FIG. 2



EXPLODED/EXAGGERATED VIEW  
OF BEAM SHOWING INCREASED  
BEND WITH MORE WEIGHT

FIG. 3A



STRAIN GAUGE BRIDGE

FIG. 3B

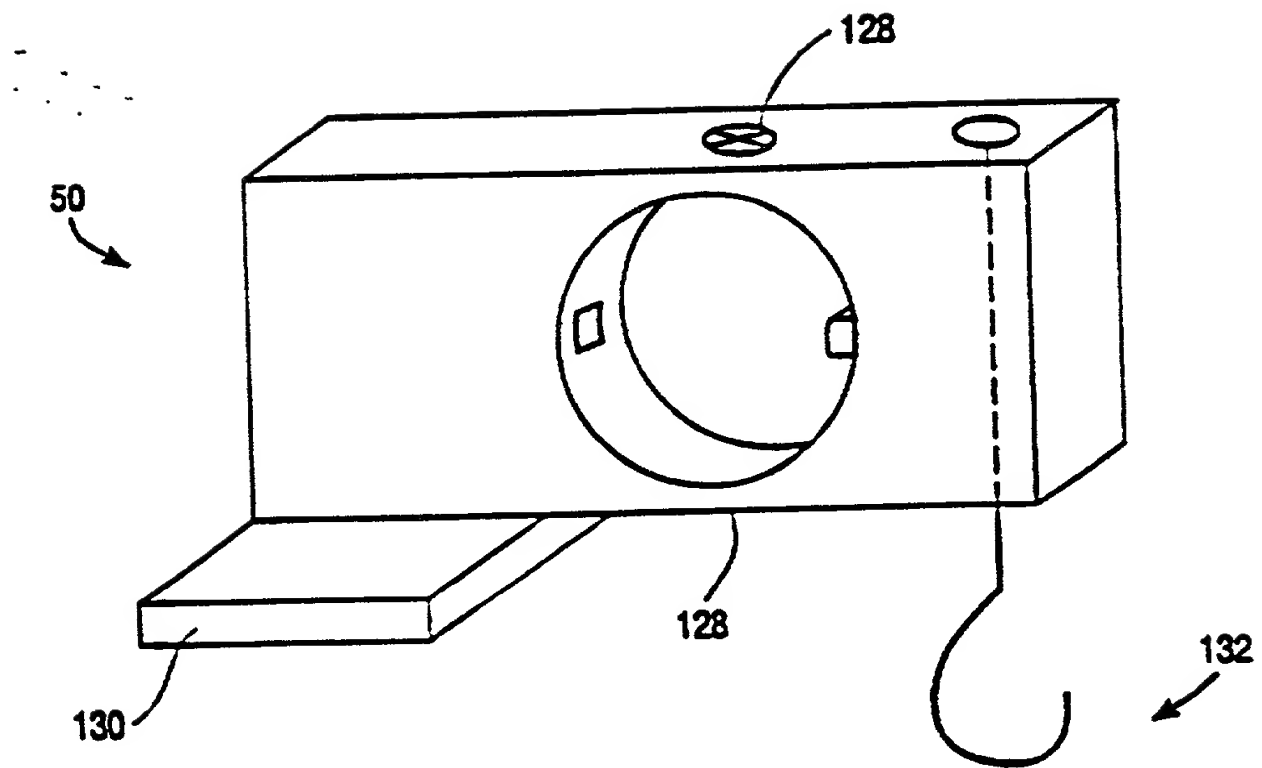


FIG. 3C



**FIG. 4**

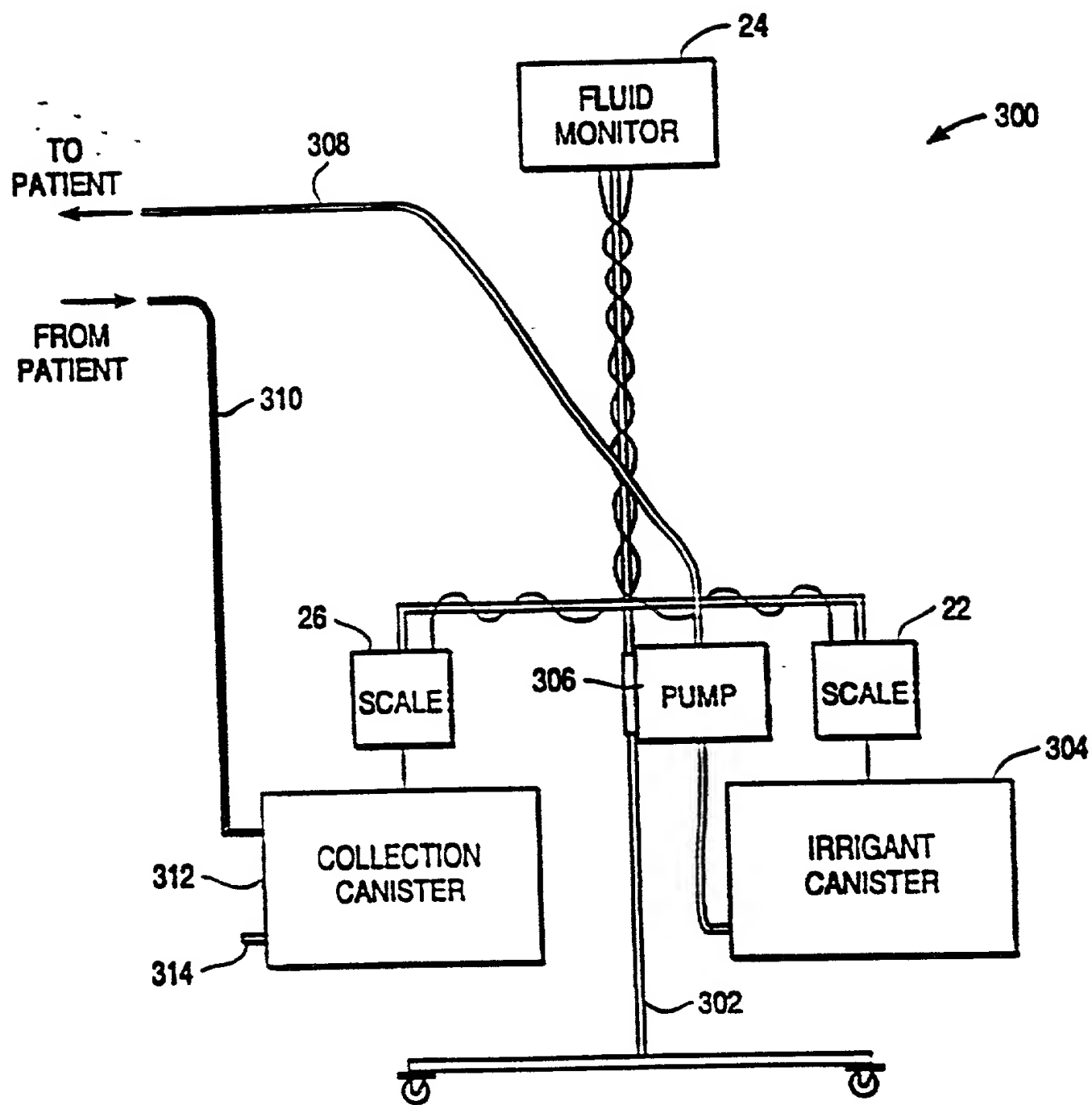


FIG. 9

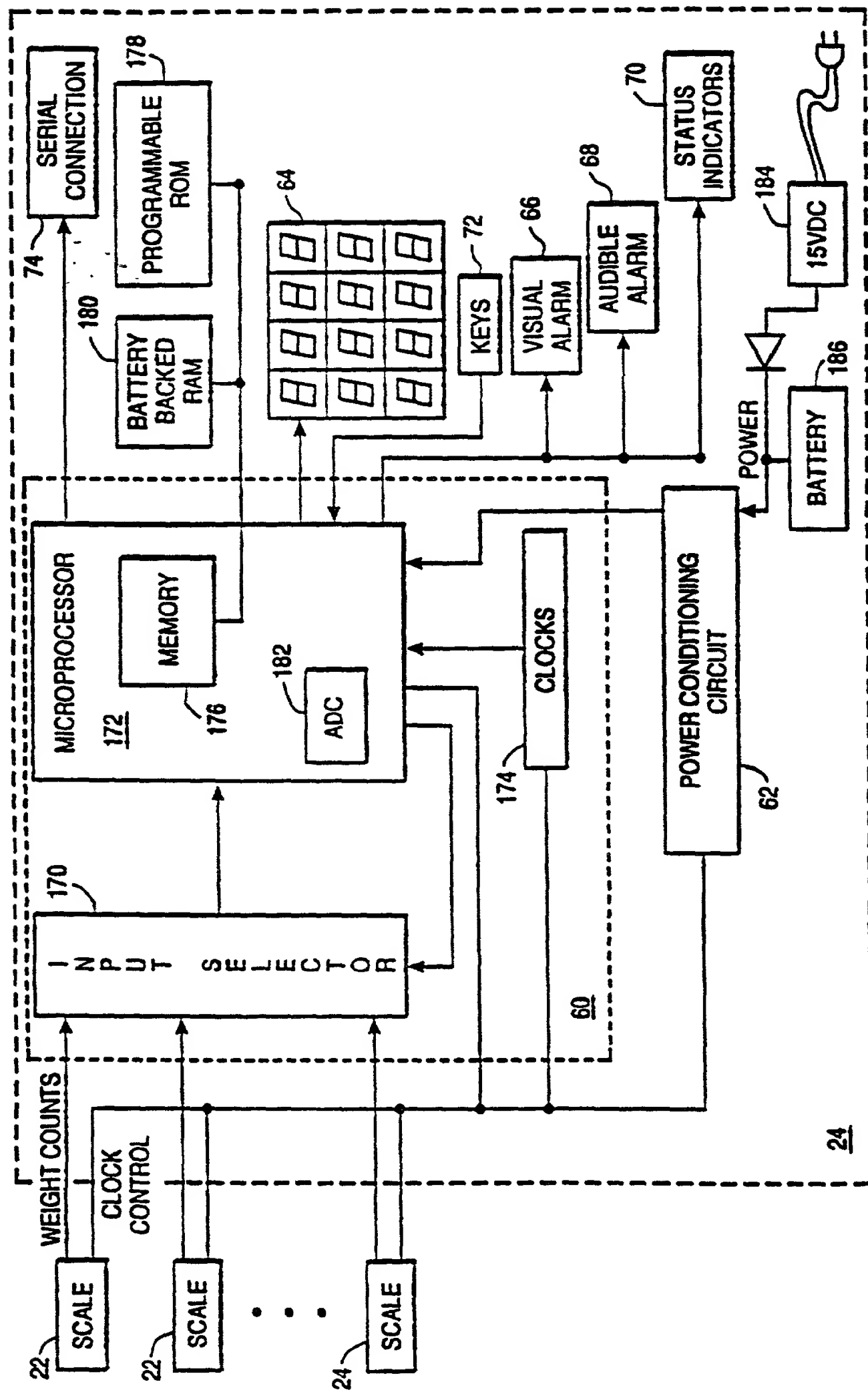


FIG. 5

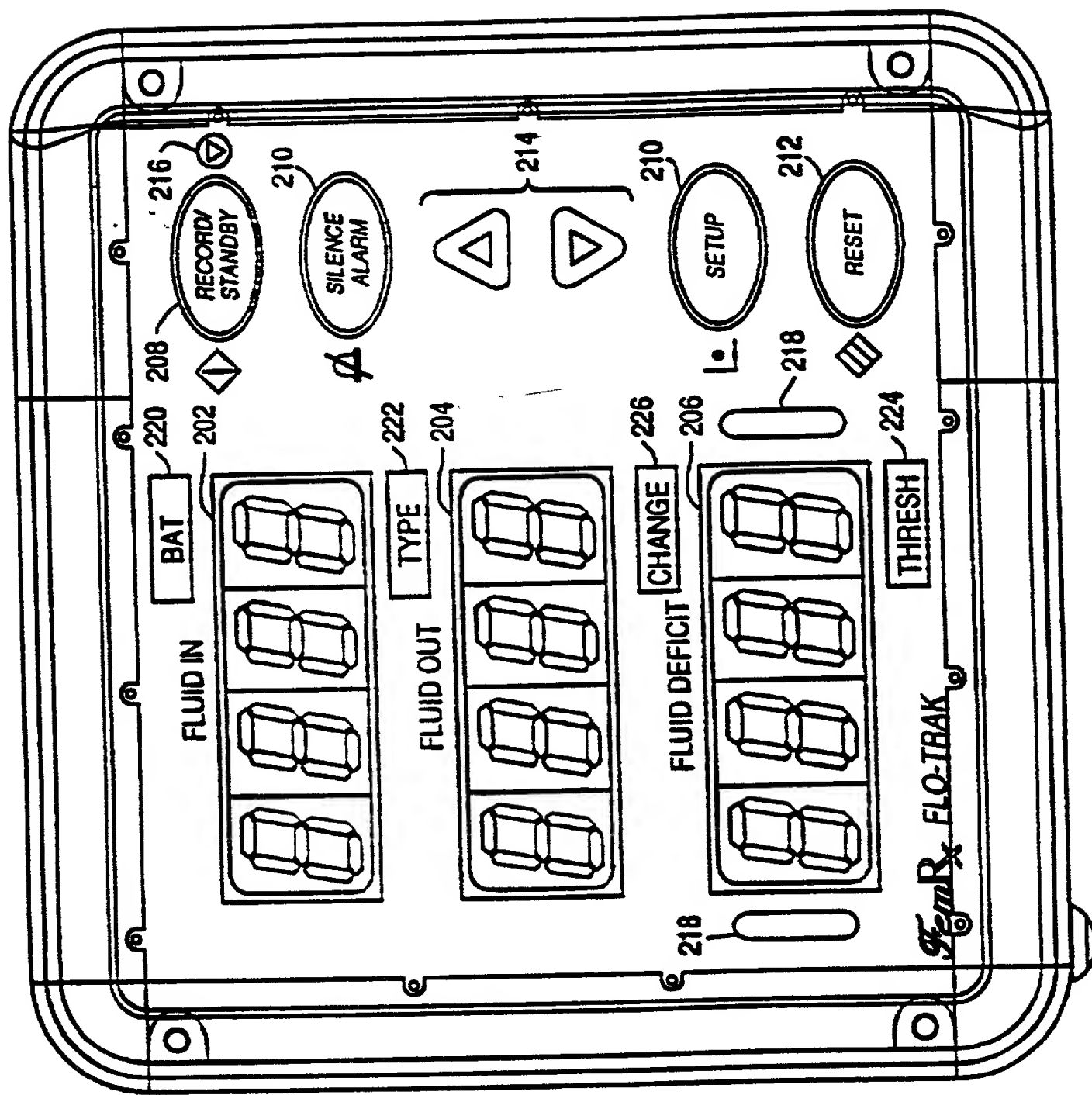


FIG. 6

200

4-13114-1, 4-13114-2, 4-13114-3, 4-13114-4, 4-13114-5, 4-13114-6, 4-13114-7, 4-13114-8, 4-13114-9, 4-13114-10, 4-13114-11, 4-13114-12, 4-13114-13, 4-13114-14, 4-13114-15, 4-13114-16, 4-13114-17, 4-13114-18, 4-13114-19, 4-13114-20, 4-13114-21, 4-13114-22, 4-13114-23, 4-13114-24, 4-13114-25, 4-13114-26, 4-13114-27, 4-13114-28, 4-13114-29, 4-13114-30, 4-13114-31, 4-13114-32, 4-13114-33, 4-13114-34, 4-13114-35, 4-13114-36, 4-13114-37, 4-13114-38, 4-13114-39, 4-13114-40, 4-13114-41, 4-13114-42, 4-13114-43, 4-13114-44, 4-13114-45, 4-13114-46, 4-13114-47, 4-13114-48, 4-13114-49, 4-13114-50, 4-13114-51, 4-13114-52, 4-13114-53, 4-13114-54, 4-13114-55, 4-13114-56, 4-13114-57, 4-13114-58, 4-13114-59, 4-13114-60, 4-13114-61, 4-13114-62, 4-13114-63, 4-13114-64, 4-13114-65, 4-13114-66, 4-13114-67, 4-13114-68, 4-13114-69, 4-13114-70, 4-13114-71, 4-13114-72, 4-13114-73, 4-13114-74, 4-13114-75, 4-13114-76, 4-13114-77, 4-13114-78, 4-13114-79, 4-13114-80, 4-13114-81, 4-13114-82, 4-13114-83, 4-13114-84, 4-13114-85, 4-13114-86, 4-13114-87, 4-13114-88, 4-13114-89, 4-13114-90, 4-13114-91, 4-13114-92, 4-13114-93, 4-13114-94, 4-13114-95, 4-13114-96, 4-13114-97, 4-13114-98, 4-13114-99, 4-13114-100



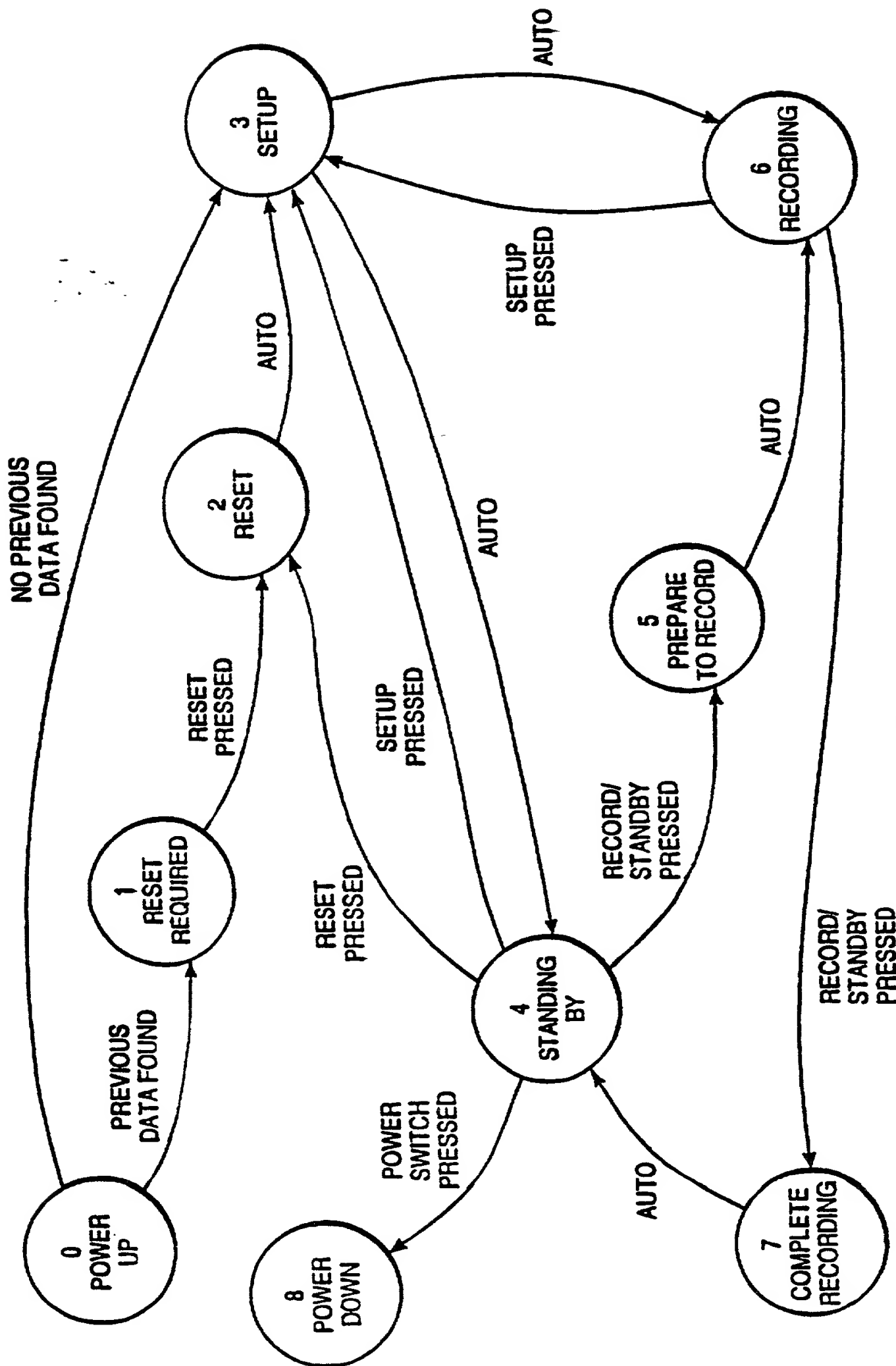


FIG. 7

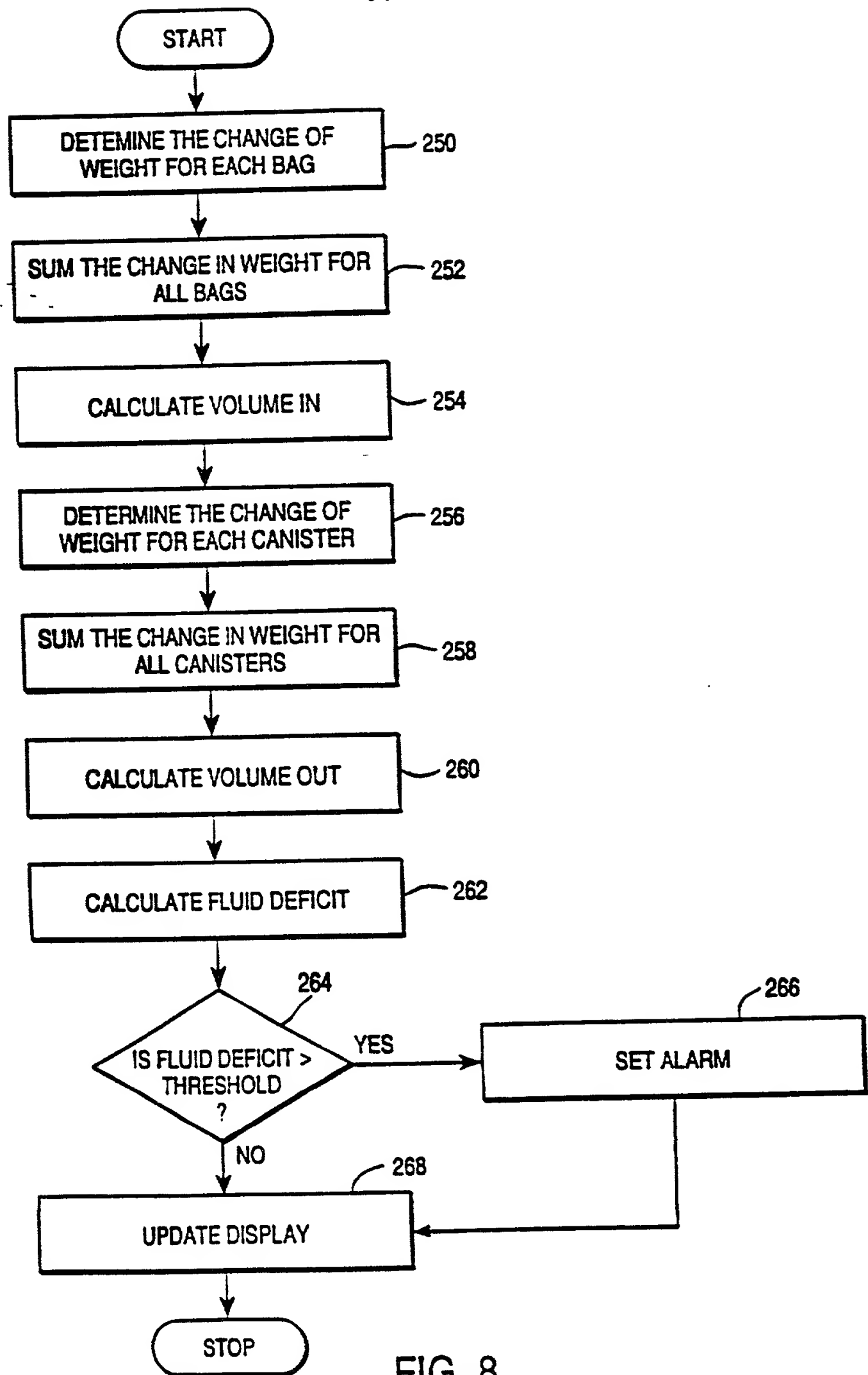


FIG. 8

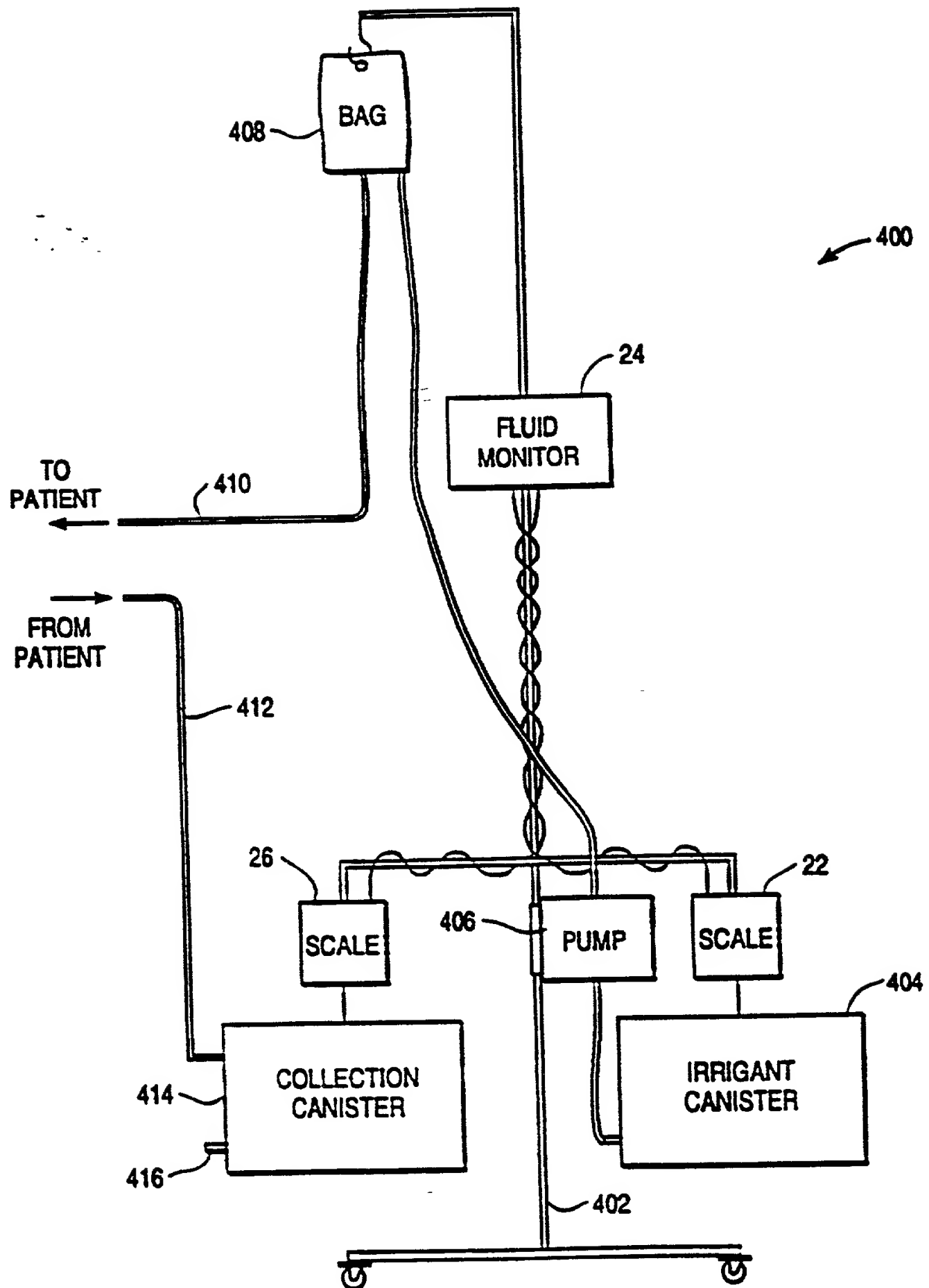


FIG. 10